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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/567,026	Stephan T. Melnychuk	12435

INTERNATIONAL APPLICATION NO.

PCT/US04/25447

I.A. FILING DATE

PRIORITY DATE

08/06/2004

08/06/2003

23389  
SCULLY SCOTT MURPHY & PRESSER, PC  
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SUITE 300  
GARDEN CITY, NY 11530

CONFIRMATION NO. 9466

371 FORMALITIES LETTER



\*OC000000019531630\*

Date Mailed: 07/10/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/02/2006
- Copy of the International Search Report filed on 02/02/2006
- U.S. Basic National Fees filed on 02/02/2006
- Priority Documents filed on 02/02/2006
- Specification filed on 02/02/2006
- Claims filed on 02/02/2006
- Abstracts filed on 02/02/2006
- Drawings filed on 02/02/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

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PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/567,026	PCT/US04/25447	12435

FORM PCT/DO/EO/905 (371 Formalities Notice)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicant(s):</b>	Stephan T. Melnychuk, et al.	<b>Examiner:</b>	Unassigned
<b>Serial No.:</b>	10/567,026	<b>Art Unit:</b>	Unassigned
<b>Int'l Appln. No.:</b>	PCT/US04/25447	<b>Docket:</b>	12435
<b>Filed:</b>	February 2, 2006	<b>Conf. No.:</b>	9466
<b>Int'l Filing Date:</b>	August 6, 2004		
<b>For:</b>	DIAMOND-BASED PROTON BEAM TARGET FOR CONTRABAND DETECTION	<b>Dated:</b>	January 10, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF DECLARATION  
AND POWER OF ATTORNEY**

**Sir:**

Enclosed is a Declaration and Power of Attorney for the above application previously filed without a declaration. The requisite \$65.00 surcharge for this filing was previously paid on February 2, 2006.

Any additional charges required in connection with this submission may be charged to Deposit Account No. 19-1013/SSMP. A duplicate of this sheet is enclosed.

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

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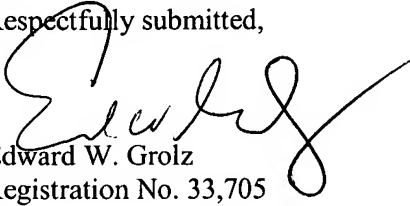
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. Sec. 1.10 on the date indicated above and is addressed to: Comm. For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**Dated:** January 10, 2007

  
Edward W. Grolz

This submission is believed to be timely and in compliance with 37 C.F.R. §§1.51,  
1.63. A copy of the Notification Of Missing Requirements dated July 10, 2006, is enclosed  
as required.

Respectfully submitted,



Edward W. Grolz  
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